U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1.   (Currently Amended)   An instant messaging or chat (IM/chat) communication method comprising the steps of:

inserting in an instant message (IM) a voice conference identifier comprising a voice conference call list identifying conference call nodes;

transmitting said IM from a sender to a recipient at a recipient node;

a recipient client detecting the voice conference identifier within the IM;

responsive to the detecting step, an IM interface of the recipient displaying a user-selectable text or graphic symbol; and

responsive to a user-selection of said displayed text or graphic symbol, automatically establishing a voice communication link between the recipient and the sender.

, wherein responsive to said recipient selecting said voice conference identifier, a voice conference call between selected ones of said identified conference call nodes is established.

2.   (Currently Amended)   The IM/chat communication method of claim 1, wherein said conference call is established using voice communication link is a Voice over IP (VoIP) based voice communication[[s]] links.

3.   (Currently Amended)   The IM/chat communication method of claim 1, wherein said conference call is established using voice communication link is a

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

telephony-based voice communication[[s]] link[[s]]_occurring over a public switched telephone network (PSTN).

4. (Original) The IM/chat communication method of claim 1, wherein said voice conference call list specifies telephone numbers for said identified conference call nodes.

5. (Original) The IM/chat communication method of claim 1, wherein said voice conference call list specifies IP addresses for said identified conference call nodes.

6. (Currently Amended) The IM/chat communication method of claim 1, said inserting step further comprising:

inserting in said IM/chat message a selectable symbol for initiating said voice conference call communication link with said selected ones of said identified conference call nodes.

7. (Original) The IM/chat communication method of claim 1, said inserting step further comprising:

inserting in said IM/chat message a plurality of selectable symbols, each said symbol for initiating a voice communications link with a selected one of said identified conference call nodes.

8. (Currently Amended) The IM/chat communication method of claim 1, said inserting step further comprising:

embedding computer program code in said IM/chat message, wherein said computer program code is executed responsive to a user selection of said displayed text or graphic symbol, wherein execution of said computer program code configured to

3

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

establishes said ~~a plurality of~~ voice communications links ~~between said selected ones of said identified conference call nodes thereby establishing said conference call~~.

9. (Currently Amended) An instant messaging or chat (IM/chat) communication method comprising the steps of:

detecting <u>within an IM message conveyed from a sender</u> a voice conference identifier comprising a voice conference call list identifying conference call nodes ~~in an IM/chat message received by a recipient at a recipient node~~;

responsive to detecting said voice conference identifier, displaying at least one selectable icon <u>within an IM interface of a recipient</u>; and

responsive to a selection of said at least one selectable icon, <u>executing a software program that</u> ~~establishing~~ <u>establishes</u> a voice conference call between <u>said recipient and said sender.</u> ~~selected ones of said identified conference call nodes~~.

10. (Original) The IM/chat communication method of claim 9, wherein said displaying step displays a single icon and said establishing step establishes said voice conference call between said selected ones of said identified conference call nodes responsive to said selection of said single icon.

11. (Original) The IM/chat communication method of claim 9, wherein said displaying step displays a plurality of icons, each said icon corresponding to one of said voice conference call nodes, and wherein said establishing step establishes a voice communications link with said selected ones of said conference call nodes responsive to said selection of corresponding ones of said plurality of icons.

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

12. (Currently Amended) The IM/chat communication method of claim 9, wherein said software program is embedded within said IM, said establishing step further comprising:

extracting from said IM embedded software program computer program code configured to establish said voice conference call between said selected ones of said identified conference call nodes; and

responsive to said selection of said at least one icon, executing said embedded computer program code in order to establish said voice conference call.

13. (Original) The IM/chat communication method of claim 9, wherein said voice conference call list includes telephone numbers for said identified conference call nodes.

14. (Original) The IM/chat communication method of claim 9, wherein said voice conference call list includes IP addresses for said identified conference call nodes.

15. (Original) The IM/chat communication method of claim 9, wherein said voice conference call is established using Voice over IP (VoIP) based voice communications links.

16. (Original) The IM/chat communication method of claim 9, wherein said voice conference call is established using telephony-based voice communications links over a public switched telephone network (PSTN).

17. (Original) The IM/chat communication method of claim 9, said establishing step further comprising:

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

responsive to said selection of said at least one icon, determining a telephone

number or an IP address for said selected ones of said identified conference call nodes

based on said voice conference call list.

18.   (Currently Amended)   An instant message included within a computer

readable medium comprising:

header information, said header information identifying a sending node and a

recipient node;

a message portion, said message portion displaying content from said sending

node to said recipient node; and

an attachment portion, said attachment portion including a voice conference

identifier comprising a voice conference call list specifying conference call nodes to be

connected via a voice conference call, wherein said recipient node is a conference call

node, wherein said voice conference identifier configured to be detected by an IM chat

client, causing said IM chat client responsively displays a selectable item which when

selected causes a software program to be executed that establishes a voice

communication link among said conference call nodes.

19.   (Currently Amended)   The instant message of claim 18, further comprising:

said software program, which is embedded within the instant message embedded

computer program code, wherein said computer program code is configured to establish a

plurality of voice communications links between selected ones of said specified

conference call nodes thereby establishing said conference call.

20.   (Currently Amended)   A machine readable storage having stored thereon a

computer program included within a computer readable medium, said computer program

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

inserting in an instant message (IM) a voice conference identifier comprising a voice conference call list identifying conference call nodes;

transmitting said IM from a sender to a recipient at a recipient node;

a recipient client detecting the voice conference identifier within the IM;

responsive to the detecting step, an IM interface of the recipient displaying a user-selectable text or graphic symbol; and

responsive to a user-selection of said displayed text or graphic symbol, automatically establishing a voice communication link between the recipient and the sender.

~~, wherein responsive to said recipient selecting said voice conference identifier, a voice conference call between selected ones of said identified conference call nodes is established.~~

21.   (Currently Amended)   The computer program ~~machine readable storage~~ of claim 20, wherein said ~~conference call is established using~~ voice communication link is a Voice over IP (VoIP) based voice communication[[s]] links.

22.   (Currently Amended)   The computer program ~~machine readable storage~~ of claim 20, wherein said ~~conference call is established using~~ voice communication link is a telephony-based voice communication[[s]] link[[s]] occurring over a public switched telephone network (PSTN).

{WP242052;1}   7

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

23. (Currently Amended) The computer program machine readable storage of claim 20, wherein said voice conference call list specifies telephone numbers for said identified conference call nodes.

24. (Currently Amended) The computer program machine readable storage of claim 20, wherein said voice conference call list specifies IP addresses for said identified conference call nodes.

25. (Currently Amended) The computer program machine readable storage of claim 20, said inserting step further comprising:

    inserting in said IM/chat message a selectable symbol for initiating said voice conference call communication link with said selected ones of said identified conference call nodes.

26. (Currently Amended) The computer program machine readable storage of claim 20, said inserting step further comprising:

    inserting in said IM a plurality of selectable symbols, each said symbol for initiating a voice communications link with said selected ones of said identified conference call nodes.

27. (Currently Amended) The computer program machine readable storage of claim 20, said inserting step further comprising:

    embedding computer program code in said IM/chat message, wherein said computer program code is executed responsive to a user selection of said displayed text or graphic symbol, wherein execution of said computer program code configured to

8

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

establishes said ~~a plurality of~~ voice communications ~~links between said selected ones of said identified conference call nodes thereby establishing said conference call~~.

28. (Currently Amended) A ~~machine readable storage having stored thereon a~~ computer program <u>included within a computer readable medium, said computer program</u> having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

detecting <u>within an IM message conveyed from a sender</u> a voice conference identifier comprising a voice conference call list identifying conference call nodes ~~in an IM/chat message received by a recipient at a recipient node~~;

responsive to detecting said voice conference identifier, displaying at least one selectable icon <u>within an IM interface of a recipient</u>; and

responsive to a selection of said at least one selectable icon, <u>executing a software program that</u> ~~establishing~~ <u>establishes</u> a voice conference call between <u>said recipient and said sender</u>. ~~selected ones of said identified conference call nodes~~.

29. (Currently Amended) The <u>computer program</u> ~~machine readable storage~~ of claim 28, wherein said displaying step displays a single icon and said establishing step establishes said voice conference call between said selected ones of said identified conference call nodes responsive to said selection of said single icon.

30. (Currently Amended) The <u>computer program</u> ~~machine readable storage~~ of claim 28, wherein said displaying step displays a plurality of icons, each said icon corresponding to one of said voice conference call nodes, and wherein said establishing step establishes a voice communications link with said selected ones of said conference call nodes responsive to said selection of corresponding ones of said plurality of icons.

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

31.   (Currently Amended)   The computer program machine readable storage of claim 28, wherein said software program is embedded within said IM, said establishing step further comprising:

extracting from said IM embedded software program computer program code configured to establish said voice conference call between said selected ones of said identified conference call nodes; and

responsive to said selection of said at least one icon, executing said embedded computer program code in order to establish said voice conference call.

32.   (Currently Amended)   The computer program machine readable storage of claim 28, wherein said voice conference call list includes telephone numbers for said identified conference call nodes.

33.   (Currently Amended)   The computer program machine readable storage of claim 28, wherein said voice conference call list includes IP addresses for said identified conference call nodes.

34.   (Currently Amended)   The computer program machine readable storage of claim 28, wherein said voice conference call is established using Voice over IP (VoIP) based voice communications links.

35.   (Currently Amended)   The computer program machine readable storage of claim 28, wherein said voice conference call is established using telephony-based voice communications links over a public switched telephone network (PSTN).

{WP242052,1}   10

U.S. Patent Appln. No. 10/038,719
Amendment Dated July 21, 2005
Reply to Office Action of March 21, 2005
Docket No. BOC9-2000-0061 (196)

36. (Currently Amended)   The computer program machine-readable storage of claim 28, said establishing step further comprising:

responsive to said recipient selecting said at least one icon, determining a telephone number or an IP address for said selected ones of said identified conference call nodes based on said voice conference call list.

37. (Currently Amended)   An instant messaging or chat session client stored upon a computer readable medium comprising:

a conventional IM processor, said conventional IM processor extracting and displaying message text encapsulated in a received IM; and,

a voice conference processor, said voice conference processor identifying a voice conference identifier encapsulated in said received IM, displaying at least one selectable icon in response to detecting said voice conference identifier, and responsive to a selection of said at least one selectable icon, executing a software program that establishing establishes a voice conference call between selected conference call nodes specified by said voice conference identifier, wherein said voice conference call occurs over a telephony-based voice communication link.